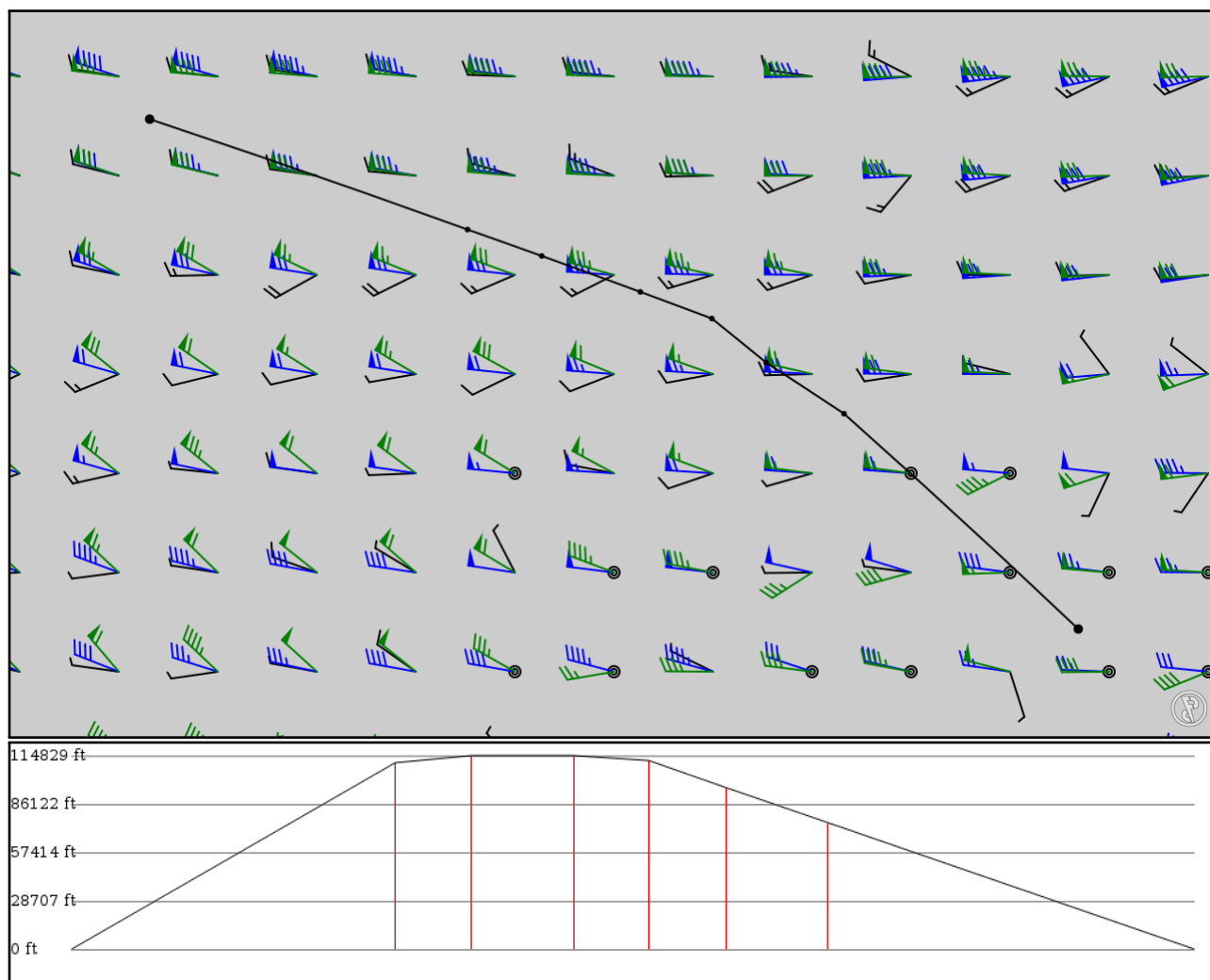


2024/05/08 1353Z

LFPG MELKO **UM606** MANAG **UM139** LUL MOROK BENOT LIMC

328.15 nm / 607.74 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------------|
| LFPG | - | 49.00970 | 0 ft | - | Paris Charles De Gaulle |
| APT | - | 2.56257 | 0 m | - | |
| MELKO | - | 48.27810 | 33,700 ft | 94 | - |
| FIX | - | 4.67361 | 10,272 m | - | |
| MANAG | UM606 | 48.10310 | 35,000 ft | 22 | - |
| FIX | AWY-HI | 5.16583 | 10,668 m | - | |
| MOTUK | UM139 | 47.86500 | 35,000 ft | 29 | - |
| FIX | AWY-HI | 5.82028 | 10,668 m | - | |
| LUL | UM139 | 47.68830 | 34,100 ft | 21 | LUXEUIL |
| VOR | AWY-HI | 6.29558 | 10,394 m | - | |
| MOROK | - | 47.39670 | 29,200 ft | 22 | - |
| FIX | - | 6.65556 | 8,900 m | - | |
| BENOT | - | 47.05770 | 22,900 ft | 29 | - |
| FIX | - | 7.17281 | 6,980 m | - | |
| LIMC | - | 45.63060 | 0 ft | 107 | Milano-Malpensa |
| APT | - | 8.72812 | 0 m | - | |

LFPG

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 4

Elevation: 392 ft / 119 m
Location: 49.009700 2.562570
Magnetic Var: 1.495 E

METAR

LFPG 081330Z 01010KT 9999 BKN021 14/08 Q1028 NOSIG

TAF

TAF LFPG 081100Z 0812/0918 02010G20KT 9999 OVC014 TX20/0912Z TN08/0902Z BECMG 0812/0814 BKN025 TEMPO 0900/0907 30

Frequencies

| | |
|--|--|
| REC - 128.32 MHz - ATIS | REC - 127.12 MHz - ATIS |
| TWR - 120.90 MHz - DE GAULLE TOWER | TWR - 125.32 MHz - DE GAULLE TOWER |
| TWR - 119.62 MHz - DE GAULLE TOWER | TWR - 119.25 MHz - DE GAULLE TOWER |
| TWR - 118.65 MHz - DE GAULLE TOWER | TWR - 123.60 MHz - DE GAULLE TOWER |
| TWR - 120.65 MHz - DE GAULLE TOWER | GND - 121.90 MHz - DE GAULLE GROUND |
| GND - 125.30 MHz - DE GAULLE GROUND | GND - 121.70 MHz - DE GAULLE GROUND |
| CLD - 121.80 MHz - CLEARANCE DELIVERY | APP - 118.15 MHz - DE GAULLE APPROACH |
| APP - 119.85 MHz - DE GAULLE APPROACH | APP - 121.15 MHz - DE GAULLE APPROACH |
| APP - 125.82 MHz - DE GAULLE APPROACH | APP - 126.42 MHz - DE GAULLE APPROACH |
| DEP - 124.35 MHz - DE GAULLE DEPARTURE | DEP - 126.57 MHz - DE GAULLE DEPARTURE |
| DEP - 131.20 MHz - DE GAULLE DEPARTURE | DEP - 133.37 MHz - DE GAULLE DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 08L | 148 ft | 13,713 ft | 85.31 | ASPHALT | 0 ft | 489 ft |
| | 45 m | 4,180 m | 83.81 | | 0 m | 149 m |
| 26R | 148 ft | 13,713 ft | 265.35 | ASPHALT | 1,877 ft | 279 ft |
| | 45 m | 4,180 m | 263.86 | | 572 m | 85 m |
| 09L | 197 ft | 8,866 ft | 85.32 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 2,703 m | 83.82 | | 0 m | 0 m |
| 27R | 197 ft | 8,866 ft | 265.35 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 2,703 m | 263.85 | | 0 m | 0 m |
| 08R | 197 ft | 8,833 ft | 85.33 | ASPHALT | 0 ft | 489 ft |
| | 60 m | 2,692 m | 83.83 | | 0 m | 149 m |
| 26L | 197 ft | 8,833 ft | 265.35 | ASPHALT | 0 ft | 486 ft |
| | 60 m | 2,692 m | 263.86 | | 0 m | 148 m |
| 09R | 148 ft | 13,746 ft | 85.30 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 4,190 m | 83.80 | | 0 m | 0 m |
| 27L | 148 ft | 13,746 ft | 265.34 | ASPHALT | 1,959 ft | 0 ft |
| | 45 m | 4,190 m | 263.85 | | 597 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 08R | DME | DSE | 108.55 MHz | 18 nm | - | - | 358 ft |
| | | | | 33 km | - | | 358 m |
| 09L | DME | PNE | 109.35 MHz | 18 nm | - | - | 392 ft |
| | | | | 33 km | - | | 392 m |
| 09R | DME | CGE | 110.10 MHz | 18 nm | - | - | 392 ft |
| | | | | 33 km | - | | 392 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 26L | DME | DSU | 108.35 MHz | 18 nm | - | - | 338 ft |
| | | | | 33 km | - | | 338 m |
| 27L | DME | CGW | 110.70 MHz | 18 nm | - | - | 407 ft |
| | | | | 33 km | - | | 407 m |
| 27R | DME | PNW | 110.35 MHz | 18 nm | - | - | 392 ft |
| | | | | 33 km | - | | 392 m |
| 08L | LOC-ILS | GLE | 108.70 MHz | 18 nm | 85.33 | - | 392 ft |
| | | | | 33 km | 83.84 | | 392 m |
| 08R | LOC-ILS | DSE | 108.55 MHz | 18 nm | 85.34 | - | 392 ft |
| | | | | 33 km | 83.85 | | 392 m |
| 09L | LOC-ILS | PNE | 109.35 MHz | 18 nm | 85.33 | - | 392 ft |
| | | | | 33 km | 83.84 | | 392 m |
| 09R | LOC-ILS | CGE | 110.10 MHz | 18 nm | 85.32 | - | 392 ft |
| | | | | 33 km | 83.83 | | 392 m |
| 26L | LOC-ILS | DSU | 108.35 MHz | 18 nm | 265.34 | - | 392 ft |
| | | | | 33 km | 263.85 | | 392 m |
| 26R | LOC-ILS | GAU | 111.95 MHz | 18 nm | 265.33 | - | 392 ft |
| | | | | 33 km | 263.84 | | 392 m |
| 27L | LOC-ILS | CGW | 110.70 MHz | 18 nm | 265.32 | - | 392 ft |
| | | | | 33 km | 263.83 | | 392 m |
| 27R | LOC-ILS | PNW | 110.35 MHz | 18 nm | 265.33 | - | 392 ft |
| | | | | 33 km | 263.84 | | 392 m |
| 08L | GS | GLE | 108.70 MHz | 10 nm | 85.33 | 3.00 | 392 ft |
| | | | | 19 km | 83.84 | | 392 m |
| 08R | GS | DSE | 108.55 MHz | 10 nm | 85.34 | 3.00 | 392 ft |
| | | | | 19 km | 83.85 | | 392 m |
| 09L | GS | PNE | 109.35 MHz | 10 nm | 85.33 | 3.00 | 392 ft |
| | | | | 19 km | 83.84 | | 392 m |
| 09R | GS | CGE | 110.10 MHz | 10 nm | 85.32 | 3.00 | 392 ft |
| | | | | 19 km | 83.83 | | 392 m |
| 26L | GS | DSU | 108.35 MHz | 10 nm | 265.34 | 3.00 | 392 ft |
| | | | | 19 km | 263.85 | | 392 m |
| 26R | GS | GAU | 111.95 MHz | 10 nm | 265.33 | 3.00 | 392 ft |
| | | | | 19 km | 263.84 | | 392 m |
| 27L | GS | CGW | 110.70 MHz | 10 nm | 265.32 | 3.00 | 392 ft |
| | | | | 19 km | 263.83 | | 392 m |
| 27R | GS | PNW | 110.35 MHz | 10 nm | 265.33 | 3.00 | 392 ft |
| | | | | 19 km | 263.84 | | 392 m |

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.121 E

METAR

LIMC 081320Z 20005KT 150V280 9999 FEW030 20/10 Q1016 NOSIG

TAF

TAF LIMC 081100Z 0812/0918 24008KT 9999 SCT020

Frequencies

| | |
|---------------------------------------|-------------------------------------|
| REC - 120.02 MHz - ATIS ARRIVAL | REC - 121.62 MHz - ATIS DEPARTURE |
| CLD - 120.90 MHz - CLEARANCE DELIVERY | GND - 121.82 MHz - MALPENSA GROUND |
| GND - 121.90 MHz - MALPENSA GROUND | TWR - 119.00 MHz - MALPENSA TOWER |
| TWR - 128.35 MHz - MALPENSA TOWER | APP - 126.75 MHz - MILANO APPROACH |
| APP - 125.62 MHz - MILANO APPROACH | APP - 132.70 MHz - MILANO APPROACH |
| DEP - 126.30 MHz - MILANO DEPARTURE | DEP - 126.75 MHz - MILANO DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 17R | 197 ft | 12,873 ft | 169.06 | ASPHALT | 0 ft | 387 ft |
| | 60 m | 3,924 m | 165.94 | | 0 m | 118 m |
| 35L | 197 ft | 12,873 ft | 349.07 | ASPHALT | 1,319 ft | 197 ft |
| | 60 m | 3,924 m | 345.95 | | 402 m | 60 m |
| 17L | 197 ft | 12,873 ft | 169.06 | ASPHALT | 3,081 ft | 207 ft |
| | 60 m | 3,924 m | 165.94 | | 939 m | 63 m |
| 35R | 197 ft | 12,873 ft | 349.07 | ASPHALT | 0 ft | 180 ft |
| | 60 m | 3,924 m | 345.95 | | 0 m | 55 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 17L | DME | IMSL | 110.75 MHz | 25 nm | - | - | 792 ft |
| | | | | 46 km | - | | 792 m |
| 35L | DME | IMA | 109.10 MHz | 25 nm | - | - | 768 ft |
| | | | | 46 km | - | | 768 m |
| 35R | DME | MLP | 109.90 MHz | 18 nm | - | - | 713 ft |
| | | | | 33 km | - | | 713 m |
| 17L | LOC-ILS | IMSL | 110.75 MHz | 18 nm | 169.06 | - | 697 ft |
| | | | | 33 km | 165.94 | | 697 m |
| 35L | LOC-ILS | IMA | 109.10 MHz | 18 nm | 349.07 | - | 767 ft |
| | | | | 33 km | 345.95 | | 767 m |
| 35R | LOC-ILS | MLP | 109.90 MHz | 18 nm | 349.07 | - | 780 ft |
| | | | | 33 km | 345.94 | | 780 m |
| 17L | GS | IMSL | 110.75 MHz | 10 nm | 170.24 | 3.00 | 792 ft |
| | | | | 19 km | 167.12 | | 792 m |
| 35L | GS | IMA | 109.10 MHz | 10 nm | 350.24 | 3.00 | 768 ft |
| | | | | 19 km | 347.12 | | 768 m |
| 35R | GS | MLP | 109.90 MHz | 10 nm | 350.24 | 3.00 | 740 ft |
| | | | | 19 km | 347.12 | | 740 m |